AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 to 17. (Canceled).

18. (New) A compact drive, comprising:

an electric motor;

a transmission; and

a frequency converter;

wherein an output shaft of the transmission and a rotor shaft of the electric motor are arranged in parallel, a shaft-center distance determined in accordance with at least one transmission stage.

19. (New) The compact drive according to claim 1, wherein the at least one transmission stage includes a spur-gear transmission stage.

20. (New) The compact drive according to claim 1, wherein the at least one transmission stage includes a variable transmission.

21. (New) The compact drive according to claim 1, wherein the at least one transmission stage includes one of (a) a continuously variable, wide-belt transmission and (b) a chain drive.

22. (New) The compact drive according to claim 1, wherein the electric motor includes at least one of (a) a synchronous motor and (b) a permanent-magnet motor.

23. (New) The compact drive according to claim 1, wherein the frequency converter is arranged laterally with respect to the rotor shaft.

24. (New) The compact drive according to claim 1, wherein a transmission region of the compact drive is sealed with respect to the environment, with respect to a region of the electric motor and with respect to an electronics compartment.

25. (New) The compact drive according to claim 1, wherein a transmission region of the compact drive, a region of the electric motor and an electronics compartment are at approximately a same temperature level.

26. (New) The compact drive according to claim 1, wherein the electric motor includes a sensor.

27. (New) The compact drive according to claim 1, wherein the electric motor includes a sensor including a resolver stator and a resolver rotor.

28. (New) The compact drive according to claim 1, wherein the rotor shaft and at least one shaft of the transmission are supported in a same housing part.

29. (New) The compact drive according to claim 1, wherein the rotor shaft includes a single shaft-sealing ring.

30. (New) The compact drive according to claim 1, wherein the output shaft includes three shaft-sealing rings.

31. (New) The compact drive according to claim 1, further comprising a housing including at least one housing part and at least one housing cover.

32. (New) The compact drive according to claim 1, further comprising a housing including two housing parts and one housing cover.

33. (New) The compact drive according to claim 1, further comprising electrical connection terminals for load leads arranged on a housing part of the compact drive.

34. (New) The compact drive according to claim 33, further comprising at least one electronic circuit adapted to at least one of (a) modulate and (b) demodulate information onto the load leads.

35. (New) The compact drive according to claim 1, further comprising a housing including at least one region having peaks and depressions adapted to at least one of (a) drain off liquids and (b) dissipate heat.

36. (New) The compact drive according to claim 35, wherein the peaks and depressions include at least one of (a) grooves and (b) corrugations.

37. (New) The compact drive according to claim 36, wherein a resistance to heat transfer from the corrugations to ambient air is less than a resistance to heat transfer from a planar region of the housing to ambient air.

38. (New) The compact drive according to claim 34, wherein a resistance to heat transfer from power electronics of the electronic circuit through a corrugated region of a housing of the compact drive to ambient air is less than a resistance to heat transfer from the power electronics through a planar region of the housing to ambient air.